TITLE INDEX

(Titles in italics are for book reviews)

A New Method for Converting Trace Theoretic Specifications to Signal Transition Graphs 62-70
An Analysis of the ISO FTAM Basic File Protocol Specified in LOTOS 1-8
Analogue Circuit Design 112
Application Driven Architecture Synthesis 72
Authoring Interactive Multimedia 115
Automated Development of Fundamental Mathematical Theories 29
Basic Parallel Algorithmic Techniques for Shared-Memory Machines 51-61
Business Directory of Computers 30
Business Value, Quality and Partnerships: Australasian Information Systems Management Issues 17-26
Computer-Aided Verification 34
Computer Control of Flexible Manufacturing Systems: Research and Development 150
Computer Programming 3rd Ed. 31
Computers in Context: The Philosophy and Practice of Systems Design 113
Computing in Australia — The Development of a Profession 109-110
DOS 6 Memory Management with Utilities 34-35
Dynamic Graph Abstraction for Effective Software Visualisation 129-137
Engineering Information Management Systems: Beyond CAD/CAM to Concurrent Engineering Support 36
Expert Systems Integration 73
Field-Programmable Gate Arrays 112
Fundamentals of Operating Systems 74-75
Fuzzy Logic: The Discovery of a Revolutionary Computer Technology and how it is Changing our World 109
Gamma Unitype 114
Graphics Gems IV 111
High Performance Computing — Research and Practice in Japan 74
How to Become a Successful Consultant 76
IBM Personal Computers — A Business Perspective 151
Information Systems Security: A Practitioners Reference 33
Linear Loop Transformations in Optimising Compilers for Parallel Machines 41-50
Linear Programs and Related Problems 31-32
Logic, Sets and Recursion 32
Love Online — A Practical Guide to Digital Dating 150-151
Macintosh Hypermedia for Analysing Data and Teaching Statistics 72-73
Managing Advanced Manufacturing Technology 74
Managing Computer Viruses 35
Managing Gigabytes, Compressing and Indexing Documents and Images 110-111
MAPLE V by Example 110
Mastering C Pointers, 2nd Edition 32
Mastering the SAS System, 2nd Edition 76
MOBILE ROBOTS, Inspiration to Implementation 29
Modelling Paradigm for Parallel Signal Processing 92-102
Modern Imaging Processing: Warping, Morphing and Classical Techniques 111
Multimedia Authoring 30-31
Natural Language Processing: The PLNLP Approach 34
Network Design Essentials, E-Mail Essentials, Internet Access Essentials 114
Neural Computing — an Introduction 73
Network Security 31
Object Windows for C++ 36
Object-Oriented Graphics Programming in C++ 76
Object-Oriented Information Engineering 32
Open Systems Handbook, 2nd Edition 110
Parallel Lisp Compilation for Distributed Systems 77-91
Parallel Processing and the Future Data Center: Computing in the Land of the Lilliputians 112-113
PC Interrupts, 2nd Edition 115
Programming Classics 33
Real Clock Time Animation Support for Developing Software Visualisations 118-128
Safety-Critical Systems 109
Silicone Samurai 33-34
Software Reuse and Reverse Engineering in Practice 152
Sparse Matrix Multiplication on a Reconfigurable Mesh 37-40
SPECS — Specification and Programming Environment for Communication Software 115
SSADM Version 4 Models & Methods 72
Structured Program Design: A Designer's Handbook 116
Successful Systems Engineering for Engineers and Management 31
Synchronization in Real-Time Systems — A Priority Inheritance Approach 32-33
TCP/IP Illustrated, Volume 1: The Protocols, Volume 2: The Implementation 114-115
Testing Computer Software 74
The Cache Memory Book 73
The GUI Style Guide 116
The Internet Business Kit 151
The Internet Navigator 113-114
The Mathematica Programmer 75-76
The Simple Reliable Monitor: A Formalisation of the Concept of a Safe Software Monitor 9-15
The SITA Collection: Selected Information Technology Acronyms 111
The SLIP/PPP Connection 150
Tree Automata and Languages 36
Unix System V Release 4 Administration 151
Usability in Practice: How Companies Develop User-Friendly Products 113
Using C in Software Design 29-30
Using KD-trees to Guide Bounding Volume Hierarchies for Ray Tracing 103-108
VHDL for Simulation, Synthesys and Formal Proofs of Hardware 35-36
VDHL '92, The New Features of the Hardware Description Language 112
WinWay Resume 3.0 116
Writing UNIX Device Drivers in C 34

CONTRIBUTOR INDEX

Albacea, E.A. 51-61
Andrews, C. 111, 150-151
Ashenden, P. 35-36
Bapty, T. 92-102
Barry, J. 74
Bell, P. 32-33, 76
Bergmann, N.W. 33-34
Biddle, R. 138-149
Billington, N. 36
Bloesch, A. 32, 34
Broadbent, M. 17-26
Breen, J. 115
Bushell, C. 72
Butler, C. 17-26
Cartmel, J.A. 29
Chandler, R. 73
Coomber, C.J. 62-70
Cooper, P. 33
Crawford, F. 34-35
Dampney, C.N.G. 17-26
Doherty, G. 111
Edwards, J. 31-32
Fearnley-Sander, D. 29
Feng, M-D 77-91
Forward, K. 103-108
Fulcher, J. 72
Groves, L. 138-149
Hansell, A. 17-26
Haywood, L. 32
Hook, D. 103-108
Horan, P. 62-70
Howard, S. 115
Iannella, R. 29-30, 116
Iggleden, A. 36
Jacob, A.P. 74
Karsai, G. 92-102
Kimelman, D. 129-137
Kulkarni, D. 41-50
Lai, R. 1-8
Lance, G.N. 109-110
Lang, R. 112
Leaney, J. 9-15
Leban, B. 129-137
Ledeczi, A. 92-102
Lo, A. 1-8
Medlow, D. 110
Middendorf, M. 37-40
Murphy, B.P. 72-73
Murugesan, S. 109, 109
McCrickard, D.S. 118-128
Noble, J. 138-149
Pawlikowski, K. 31
Pettet, G. 110
Pfeiffer, M. 9-15
Pollock, G. 31
Quaddus, M. 36
Quinn, C. 30-31
Radonyi, P. 74-75, 75-76
Rajan, S.P. 111
Ray, S. 111
Roth, T. 129-137
Schmeck, H. 37-40
Simpson, A. 112, 112
Smith, D. 35
Stasko, J.T. 118-128
Stevenson, A. 112-113, 113, 113, 151
Strumm, M. 41-50
Szalla, S. 152
Sztipanovits, J. 92-102
Tang, K.C. 74
Turner, G. 37-40
Turner, L. 76
Vincent, D.A. 116
Watts, R. 30
Wenn, A. 31, 115
Whiting, R. 113-114
Williams, D. 73, 73
Williams, D.M. 32, 33, 34, 76, 114, 114, 114-115, 116, 150, 151, 151
Wright, J. 34
Yuen, C-K 77-91
Zernik, D. 129-137